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## Product Datasheet

### SIN1 Antibody / SAPK interacting protein 1 / MAPKAP1, Rabbit, Polyclonal NSJ-N1067-100UG

|                            |   |
|----------------------------|---|
| Article Name               | SIN1 Antibody / SAPK interacting protein 1 / MAPKAP1, Rabbit, Polyclonal  |
| Biozol Catalog Number      | NSJ-N1067-100UG   |
| Supplier Catalog Number    | N1067-100UG   |
| Alternative Catalog Number | NSJ-N1067-100UG   |
| Manufacturer               | NSJ Bioreagents   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | WB  |
| Species Reactivity         | Canine, Human, Mouse, Rat   |
| Immunogen                  | A recombinant protein fragment from the C-terminal region of human SIN1 was used as the immunogen for this antibody.  |
| Product Description        | mTOR, or Mammalian target of rapamycin, a large protein kinase, is a regulator of cell growth and survival via its mTORC1 (mTOR + GBL + Raptor) and mTORC2 (mTOR + GBL + SIN1 + Rictor) complexes. SIN1 is an essential component of mTORC2, which activat... |
| Clonality                  | Polyclonal  |
| Concentration              | 0.5 mg/ml with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide   |
| Isotype                    | Rabbit IgG  |
| NCBI                       | <a href="#">79109</a>   |

|                    |  |
|--------------------|--|
| Buffer             | 1X PBS, pH 7.4   |
| Purity             | Protein A purified antibody  |
| Form               | 0.5 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide  |
| Formula            | 1X PBS, pH 7.4   |
| Target             | SIN1   |
| Antibody Type      | Primary Antibody   |
| Application Dilute | Western blot: 1-3ug/ml   |
| Application Notes  | Provided assay concentrations are suggestions only, SIN1 antibody titration may be required for optimal results. |